



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE, GOVT. OF INDIA

Speed Post/E-mail

File No. PJ-14013(12)/1/2021-WQM-II-HO-CPCB-HO (CETP Rooma) Date: 22.05.2024

To,

The Member Secretary,
Uttar Pradesh Pollution Control Board,
Building. No. TC-12V, Vibhuti Khand,
Gomti Nagar, Lucknow-226 010,
Uttar Pradesh

1758

DIRECTIONS UNDER SECTION 18 (1) (b) OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 REGARDING NON-COMPLIANCE OF COMMON EFFLUENT TREATMENT PLANT (CETP) INSTALLED AT ROOMA, UTTAR PRADESH

WHEREAS, the Central Board, has delegated powers vested under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 to the Member Secretary, Central Pollution Control Board vide its resolution made in 196th Board meeting dated 29th March, 2022 to issue direction under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 to State Board (s); and

WHEREAS, amongst others, under section 16 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the Central Pollution Control Board, constituted under the Water (Prevention and Control of Pollution) Act, 1974 is to coordinate activities of the State Pollution Control Boards & Pollution Control Committees to provide technical assistance and guidance to SPCBs/PCCs; and

WHEREAS, amongst others, under section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the State Pollution Control Board, constituted under the Water (Prevention & Control of Pollution) Act, 1974 is to plan a comprehensive programme for the prevention, control or abatement of pollution of streams and wells located in the State and to secure the execution thereof; and

WHEREAS, under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974, no person shall, without the previous consent of the State Pollution Control Board establish or take any steps to establish any industry, operation or process or any treatment or disposal system or any extension or addition thereto, which is likely to discharge sewage or trade effluent into a stream or well or sewer or on land; and

Contd.

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, New Delhi - 110032

दूरभाष/Tel: 43102030, 22305792, वेबसाइट/Website : www.cpbc.nic.in

WHEREAS, the 1.55 MLD CETP located at the Uttar Pradesh State Industrial Development Corporation (UPSIDC) Industrial Area, Textile Park, Rooma, Kanpur, Uttar Pradesh (here in after referred as 'CETP') is designed to treat industrial effluent generated from 18 textile units located in the UPSIDC Textile Park, Rooma (Uttar Pradesh). The CETP is operated by M/s Rooma Pollution Control Association (RPCA); and

WHEREAS, CETP was inspected by CPCB officials on 04/03/2021 and found non-complying w.r.t. treated effluent quality standards for BOD-88 mg/l (against norm of 30 mg/l), COD-352 mg/l (against norm of 250 mg/l), Fixed Dissolved Solids (FDS)-5388 mg/l (against norm of 2100 mg/l) and Sulphide-124 mg/l (against norm of 2 mg/l). Industrial effluent received at the inlet of the CETP was meeting the inlet effluent quality standards prescribed by Uttar Pradesh Pollution Control Board (UPPCB) except for FDS-4304 mg/l (against norm of 2100 mg/l), Sodium Absorption Ratio (SAR)-29.4 mg/l (against norm of 26 mg/l) and Sulphide-20.8 mg/l (against norm of 2 mg/l); and

WHEREAS, CPCB issued show cause notice dated 15/06/2021 under section 5 of the Environment (Protection) Act, 1986 to RPCA as to why the operation of CETP, Rooma and its member units should not be closed down and environmental compensation (EC) be levied till necessary pollution control measures are implemented by the CETP; and

WHEREAS, CETP was inspected by CPCB officials on 02/09/2021 and found non-complying w.r.t. treated effluent quality standards for BOD-75.6 mg/l (against norm of 30 mg/l) and FDS-3689 mg/l (against norm of 2100 mg/l). Industrial effluent received at the inlet of the CETP was meeting the inlet effluent quality standards prescribed by UPPCB except for Colour-620 Hazen (against norm of 350-400 Hazen) and SAR-29.4 mg/l (against norm of 26 mg/l); and

WHEREAS, CPCB issued show cause notice dated 13/12/2021 under section 5 of the Environment (Protection) Act, 1986 to RPCA as to why the operation of CETP, Rooma and its member units should not be closed down and EC of Rs. 17,15,625/- be levied for the non-compliance period (04/03/2021 to 02/09/2021) till necessary pollution control measures are implemented by the CETP; and

WHEREAS, CETP was inspected by CPCB officials on 18/11/2021 and found non-complying w.r.t. treated effluent quality standards for BOD-64.2 mg/l (against norm of 30 mg/l), FDS-3878 mg/l (against norm of 2100 mg/l) and Sulphide-8.99 mg/l (against norm of 2 mg/l). Industrial effluent received at the inlet of the CETP was meeting the inlet effluent quality standards prescribed by UPPCB except Colour-750 Hazen (against norm of 350-400 Hazen), BOD-439 mg/l (against norm of 400 mg/l), TSS-508 mg/l (against norm of 400 mg/l), Sulphide-42.9 mg/l (against norm of 2 mg/l) and SAR-26.9 mg/l (against norm of 26 mg/l); and

WHEREAS, CPCB issued show cause notice dated 14/02/2022 under section 5 of the Environment (Protection) Act, 1986 to RPCA as to why the operation of CETP, Rooma and its member units should not be closed down and EC of Rs. 24,37,500/- be levied for non-

compliance period (04/03/2021 to 18/11/2021) till necessary pollution control measures are implemented by the CETP; and

WHEREAS, RPCA vide letter dated 24/02/2022 requested CPCB to provide an opportunity of personal hearing for its representation regarding the EC levied on RPCA vide CPCB show cause notice dated 14/02/2022; and

WHEREAS, RPCA was granted opportunity of personal hearing which was held on 25/03/2022 before the CPCB's Four-Member committee constituted to examine the representations against EC and following were the recommendations of the committee:

1. Imposed EC is correct as per the CPCB guideline.
2. Due to current pending situation and considering the small-scale textiles units, RPCA may pay the EC in instalments.
3. RPCA may submit the valid document if any, regarding non-operation days of CETP during non-compliance period, to revise the proposed EC within 10 days of receipt of minute of the meeting.

AND WHEREAS, CETP was inspected by CPCB officials on 09/03/2022 and found non-complying w.r.t. treated effluent quality standards for BOD-43 mg/l (against norm of 30 mg/l) and FDS-4824 mg/l (against norm of 2100 mg/l). Industrial effluent received at the inlet of the CETP was meeting the inlet effluent quality standards prescribed by UPPCB except pH-9.53 (against norm of 6-9), Colour-500 Hazen (against norm of 350-400 Hazen), COD-1096 mg/l (against norm of 900 mg/l), TSS-638 mg/l (against norm of 400 mg/l), O&G-56.78 mg/l (against norm of 30 mg/l) and SAR-47.9 mg/l (against norm of 26 mg/l); and

WHEREAS, CPCB issued direction dated 18/05/2022 under section 5 of the Environment (Protection) Act, 1986 to RPCA and directed the following:

1. CETP, Rooma shall deposit the EC of Rs. 34,78,125/- (Rupees Thirty Four Lacs Seventy Eight Thousand One Hundred Twenty Five only) for the non-compliance period (04/03/2021 to 09/03/2022) in CPCB A/c No. 532702050000164 (Bank name: Union Bank of India, IP Extension Branch, Vikas Marg Extn., Delhi; IFSC: UBIN0553271) within 15 days. In case of delay, simple interest @12% shall be levied for the delay period (the delay period shall be calculated after 15 days of issue of this direction till the date of EC deposited by the unit).
2. CETP, Rooma shall provide detail of the EC amount deposited to CPCB within 15 days from the date of receipt of the direction. EC deposited in the CPCB account will be spent by CPCB as per the EC utilization policy as approved by the Hon'ble NGT.
3. CETP, Rooma shall take necessary pollution control measures to complying with the prescribed inlet and outlet norms immediately. Action taken report shall also be forwarded to CPCB within 15 days.

AND WHEREAS, CETP was inspected by CPCB on 05/05/2022, 30/08/2022, 13/09/2022, 13/12/2022, 02/03/2023 & 07/06/2023 and found repeatedly non-complying w.r.t. effluent

quality standards. Industrial effluent received at the inlet of the CETP was meeting the inlet effluent quality standards prescribed by UPPCB. The details of non-compliance are as follows:

S. no.	Date of monitoring	CETP Inlet			CETP Outlet		
		Parameter	Analysis results	Inlet effluent quality standards	Parameter	Analysis results	Discharge norm
1.	05/05/2022	Colour	500	350-400	FDS	3347	2100
2.	30/08/2022	Colour	2500	350-400	FDS	2781	2100
3.	13/09/2022	FDS	3445	2100	FDS	3688	2100
4.	13/12/2022	FDS	3721	2100	BOD	119	30
		Colour	1000	35-400	FDS	4906	2100
5.	02/03/2023	FDS	6809	2100	BOD	58	30
		SAR	44.8	26	COD	407	250
		-	-	-	FDS	6232	2100
6.	07/06/2023	BOD	576	30	FDS	4190	2100
		COD	1080	900	-	-	-
		SAR	35.6	26	-	-	-
		Sulphide	4.3	2	-	-	-

All parameters are expressed in mg/l except Colour (Hazen)

AND WHEREAS, the inspection reports of monitoring carried out by CPCB on 02/03/2023 and 07/06/2023 were forwarded to UPPCB vide e-mail dated 12/06/2023 for taking necessary action; and

WHEREAS, CPCB issued DO letter dated 12/07/2023 to Additional Chief Secretary, MSME & Export Promotion, Government of Uttar Pradesh to direct RPCA to prepare an action plan for upgradation of CETP Rooma and deposit EC levied on RPCA vide CPCB direction dated 18/05/2022; and

WHEREAS, CETP was inspected by CPCB officials on 11/10/2023 and found non-complying w.r.t. treated effluent quality standards for FDS-2770 mg/l (against norm of 2100 mg/l). Industrial effluent received at the inlet of the CETP was meeting the inlet effluent quality standards prescribed by UPPCB except FDS-3711 mg/l (against norm of 2100 mg/l) and SAR-33.9 mg/l (against norm of 26 mg/l). Low values of MLSS (986 mg/l) and MLVSS (772 mg/l) in aeration tank indicate that the biological treatment system is not stabilized; and

WHEREAS, RPCA vide letter dated 30/10/2023 requested CPCB to provide an opportunity of personal hearing for its representation regarding the EC levied on RPCA vide CPCB direction dated 18/05/2022; and

WHEREAS, RPCA was granted opportunity of personal hearing which was held on 12/01/2024 before the CPCB's Four-Member committee constituted to examine the representations against EC and following were the recommendations of the committee:

1. RPCA may submit technical inputs/observations/evidence/supporting claims, if any, for period of non-compliance during 04/03/2021 to 09/03/2022, within 5 days including supporting documents.
2. RPCA should also apprise CPCB about the efforts made by CETP Rooma for complying with CETP discharge norms.

AND WHEREAS, CETP was inspected by CPCB officials on 13/03/2024 and found non-complying w.r.t. treated effluent quality standards for FDS-2742 mg/l (against norm of 2100 mg/l). Industrial effluent received at the inlet of the CETP was meeting the inlet effluent quality standards prescribed by UPPCB except FDS-3515 mg/l (against norm of 2100 mg/l), Sulphide-7.11 mg/l (against norm of 2 mg/l) and SAR-33.6 mg/l (against norm of 26 mg/l). The OCEMS installed at CETP outlet was found non-functional; and

WHEREAS, despite lapse of considerable time, the state of non-compliance of standards by the CETP at Rooma, Kanpur has unabated and it has become necessary to take action against the CETP member industries; and

WHEREAS, it is evident that CETP, Rooma, was not operated and maintained properly to comply with the treated effluent discharge norms. The CETP was repeatedly found to be non-compliant with the treated effluent quality standards during inspections conducted by CPCB. Industrial effluent received at the inlet of the CETP was also not meeting the inlet effluent quality standards prescribed by UPPCB indicating that member units were not complying with CETP inlet effluent quality standards; and

NOW THEREFORE, in exercise of powers conferred under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974, Uttar Pradesh Pollution Control Board (UPPCB) is hereby directed to take appropriate action for compliance of the following:

1. UPPCB to take action, as deemed fit, including levying of environmental compensation against RPCA and closure to member industries that do not have adequate treatment facilities to comply with the CETP inlet norms.
2. UPPCB to establish a surveillance team to monitor member industries to ensure their compliance with the CETP inlet effluent quality standards including compliance of effluent discharge standards by CETP.
3. UPPCB to ensure compliance of the following by CETP Rooma:
 - o It operates and maintains the treatment system, appropriately, so as to meet the consented discharge norms.
 - o It properly operates OCEMS installed at outlet so as to ensure uninterrupted connectivity and 24×7 OCEMS data transmission to CPCB server.

- o It prepares a time-bound action plan for upgradation of CETP Rooma to comply with the prescribed discharge norms.

UPPCB shall acknowledge receipt of these directions immediately and submit the action taken report to CPCB within 15 days of receipt of this direction.


(Bharat Kumar Sharma)
MEMBER SECRETARY

Copy to:

1. **Director General,** : For kind information, please.
National Mission for Clean Ganga
(MoWR, RD & GR),
1st Floor, Major Dhyan Chand National
Stadium, India Gate, New Delhi - 110 002
2. **Additional Secretary (CP Division),** : For kind information, please.
Ministry of Environment Forests & CC,
Indira Paryavaran Bhawan, Jor Bagh Road,
New Delhi - 110 003
3. **District Magistrate- Kanpur Nagar,** : For kind information, please.
Collectorate, Civil Lines,
Kanpur Nagar-208001, Uttar Pradesh
4. **Regional Director,** : For kind information and follow-up,
Regional Directorate (North), please.
Central Pollution Control Board,
PICUP Bhawan, Vibhuti Khand, Gomti
Nagar, Lucknow 226010, Uttar Pradesh
5. **Regional Officer,** : For kind information and necessary
Regional Office (Kanpur), action, please.
5243, Avas Vikas, Phase-III,
Sadbhavna Nagar, Kalyanpur,
Kanpur-17, Uttar Pradesh
6. **In-charge, IT Division, CPCB** : For uploading the direction on CPCB
website, please.


(Bharat Kumar Sharma)
MEMBER SECRETARY